

Class maths fair

MODULE 9 · MATHEMATICAL MODELING AND END-OF-YEAR REVIEW

REVIEW

HOW TO ANSWER TODAY

- **Solve for x.** Do the OPPOSITE operation to both sides. + becomes -; $\times$ becomes $\div$.

$$x + 7 = 15 \rightarrow x = 15 - 7 = 8 \quad 3x = 21 \rightarrow x = 21 \div 3 = 7$$

- **Mean (average).** Add ALL the numbers. Divide by HOW MANY there are.

$$\text{Mean of 2, 5, 6, 9} \rightarrow (2+5+6+9) \div 4 = 22 \div 4 = 5.5$$

- **Area.** Area = length $\times$ width. Write the answer in square units (cm^2 , m^2).

$$5 \text{ m} \times 3 \text{ m} \rightarrow 15 \text{ m}^2$$